. Form PTO 948 (Rev. 8-98)

ATTACHMENT TO PAPER NO.

A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.

U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

| Color drawings are not acceptable until petition is granted. Fig(s) Pencial and non black ink not permitted. Fig(s) Pencial and non black ink not permitted. Fig(s) I full-tone set is required. Fig(s) I full-tone set is required. Fig(s) Potrographic automs acceptable fig(s) Potrographic automs acceptable fig(s) PyE OF PAPER. 37 CFR 1,84(c) Paper not flexible, strong, white, and durable. Fig(s) Paper not flexible, strong, white, and durable. Fig(s) Mylar, vetum paper is not acceptable (too hin). Fig(s) Part of the paper is not acceptable (too hin). Fig(s) Part of the paper is not acceptable too hin). Fig(s) Part of the paper is not acceptable too hin). Fig(s) Part of the paper is not acceptable tax. Fig(s) Part of the paper is not acceptable. Fig(s) Part of the paper is not acceptable tax. Fig(s) Part of the paper is not acceptable tax. Fig(s) Part of the paper is not acceptable tax. Fig(s) Part of the paper is not acceptable tax. Fig(s) Part of the paper is not acceptable tax. Fig(s) Part of the paper is not acceptable tax. | DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: | 8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) |
|--|--|--|
| becomes the right side, except for graphs. Fig(s) Pencil and non black ink not permitted. Fig(s) Protographs and properly mounted imust use broson' board or princing-deprise six required. Fig(s) Photographs not properly mounted imust use broson' board or princing-deprise. A 7 CFR 1.84(p). Per conduction. Fig(s) Protographs not properly mounted imust use broson' board or princing-deprise. A 7 CFR 1.84(p). Paper not flexible, strong, white, and durable. Pager legal and professor flexible strong professor | Black ink. Color. | Words do not appear on a horizontal, left-to-right fashion |
| Pencial and non black into no permitted. Fig(s) 1 full-tone set is required. Fig(s) 1 full-tone set is required. Fig(s) 1 full-tone set is required. Fig(s) 1 for analytic property of the pencile paper. Fig(s) 1 for analytic property. Fig(s) 1 Foor quality full-tone. Fig(s) Paper not flexible, strong, white, and durable. Fig(s) Paper not flexible, strong, white, and durable. Fig(s) 1 Fig(s) 2 For PAPER. 37 CFR 1.84(s) Fig(s) 2 For PAPER. 37 CFR 1.84(s) Fig(s) 2 For my 27 ye (g) (1/2 x) 1 inches) And disrwing sheets not an acceptable size. Fig(s) 2 For my 27 ye (g) (1/2 x) 1 inches) And disrwing sheets not an acceptable size. Fig(s) Drawings sheets not an acceptable size. Fig(s) 1 Fig(s) 2 For Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE. 34 Size Up. 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE. 34 Size Up. 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE. 37 CFR 1.84(s) Right (R) Top (T) Left (L) Righ (R) Bottom (B) REMINDER: Specification may require revision to ornespont of drawing changes. antial views. 37 CFR 1.84(p)(2) Fig(s) Enablests and therefore characters not oriented in the same size. Shee(s) Numbers and reference characters not oriented in the same size. Shee(s) Fig(s) 1. Left (L) Sheet in summers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) English alphabet not used. 37 CFR 1.84(p)(1) Fig(s) Lead lunks. 37 CFR 1.84(p)(2) Fig(s) Lead lunks. 37 CFR 1.84(p)(3) Fig(s) Lead lunks. 37 CFR 1.84(p)(3) Fig(s) Sheets not numbered consecutively, and in Arabic numera beginning with number 1. Shee(s) NUMBERING OF WIEWS. 37 CFR 1.84(p) Views not labeled separately or properly. Fig(s) Solid black shading not used from pror PTO-048 defect 10 ENGROUND A PROPERTY (R) Sheets not numbered consecutively, and in Arabic numera beginning with number 1. Shee(s) Sheets not numbered consecutively, and in Arabic numera beginning with number 1. Shee(s) Solid black shading not used or consecutively, and in Ara | Color drawings are not acceptable until petiton is granted. | when page is either upright or turned so that the top |
| Scale not large enough to show mechanism without photographs not proceed; measured imass use broade expression of proceed; measured imass use broade expression of proceedings and proceeding and the pro | | becomes the right side, except for graphs. Fig(s) |
| I full-time set is required. Fig(s) Photographs and procerly mounted must use broad by photographs and procerly mounted must use broad by photographs abouths a weight papert, Fig(s) Peor quality (halt-time). Fig(s) Peor paper not fixed between white, and durable. Fig(s) Erasures, alterations, overwritings, interlineations, folds, cony machine marks not accepted. Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) Life or by 27- cm (DIN size A4) 21-0 cm by 27- cm (DIN size A4) 21-0 cm by 27- cm (DIN size A4) 21-1 cm by 27- cm (DIN size A4) 21-1 cm by 27- cm (DIN size A4) 21-1 cm by 27- cm (Bir Az I) inches) All drawing sheets not the same size. Shee(s) Drawings sheets not an acceptable margins: op 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 81/2 x 11 Aragins not acceptable. Fig(s) Top (T) Left (L) Right (R) Bottom (b) Teg(s) Top (T) Left (L) Right (R) Bottom (b) Fig(s) ERESTONAL VIEWS. 37 CFR 1.84(p) Lead lines cross each other. Fig(s) EACHOLAN LYEWS. 37 CFR 1.84(p) Lead lines ross each other. Fig(s) EACHOLAN LYEWS. 37 CFR 1.84(p) Lead lines missing. Fig(s) NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(p) Views not labeled separately or property. Fig(s) ECITIONAL VIEWS. 37 CFR 1.84(p) Hatching not indicated for sectional portions of an object. Fig(s) EACHOLAN LYEWS. 37 CFR 1.84(p) Lead lines missing. Fig(s) NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(p) Views not labeled separately or property. Fig(s) ECITIONAL VIEWS. 37 CFR 1.84(p) NUMBERING OF VIEWS. 37 CFR 1.84(p) Views not an ander from prior PTO-948 dated Order of the defined granter of the same directions and paper prior to record the same direction and paper prior to record the same direction and paper prior to repair to record the same direction and reference characters must be at least 32 cm (1/8 inchin in height. 37 CFR 1.84(p) Views not labeled separately or property. Fig(s) Solf black shading not ordered on securities, and in Arabic numera beginning with number 1. Sheet(s) Solf black shading not acceptable fig(s) Views no | | 9. SCALE. 37 CFR 1.84(k) |
| Photographs not procefy, mounted runsus use hexade board or princing princing counts we seem paper, registy. Foor quality (half-tone), Fig(s) Paper not flexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings, interlineations, folds, copy mother marks not excepted. Fig(s) Mylax, velum paper is not acceptable (too thin). Fig(s) 12E OF PAPER, 37 CFR 1,84(f); Acceptable sizes: 2,10, om by 279 cm (g) Nize A) 2,16, om by 279 cm (g) Nize A) 2,17, om by 279 cm (g) Nize A) 2,18, om by 270 cm (g) Nize A) 2 | | |
| production doubth is vegit papers, Fig(s) Foor quality flash-lone, Fig(s) PPE OF PAPER, 37 CFR 1.84(e) Paper non flashibe, strong, white, and durable. Fig(s) Fig(s) Persoares, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) Z10 orm by 29.7 cm (DIN size A4) Z10 cm by 29.7 cm cm by 29 | | |
| Foor quality (half-tone). Fig(s) Paper not flexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings, interlineations, folds, corpy machine marks not accepted. Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) Jize OF PAPER, 37 CFR 1.84(f); Acceptable sizes: 21.0 cm by 27.9 cm (8) Rize 44) 21.0 cm by 27.9 cm (8) Rize 44 21.0 cm by 27.0 | | |
| PRE OF PAPER. 37 CFR 1.84(e) Paper not fixebile, strong, white, and durable. Fig(s) Ensures, alterations, overwritings, intertineations, folds, copy machine marks not accepted. Fig(s) Mylar, vetum paper is not acceptable (too thin). Fig(s) Z10 cm by 29.7 cm (0 10 x size A4) Z10 cm by 29.7 cm (0 10 x size A4) Z10 cm by 29.7 cm (0 10 x size A4) Z10 cm by 27.9 cm (0 10 x size A4) Z10 cm by 27.0 cm (0 10 x size A4) Z10 cm by 27.0 cm (0 10 x size A4) Z10 cm by 27.0 cm (0 10 x size A4) Z10 cm by 27.0 cm (0 10 x size A4) Z10 cm by 27.0 cm (0 10 x size A4) Z10 cm by 27.0 cm (0 10 x size A4) Z10 cm by 27.0 cm (0 10 x size A4) Z10 cm by 27.0 cm (0 10 x size A4) Z10 cm by 27.0 cm (0 10 x size A4) Z10 cm (10 x size A4) Z10 cm by 27.0 cm (10 x size A4) Z10 cm by 27.0 cm (10 x size A4) Z10 cm (10 x size A4) Z10 cm by 27.0 cm (10 x size A4) Z10 cm (10 x size A4) Z10 cm (10 x size A4) Z10 cm by 27.0 cm (10 x size A4) Z10 cm by 27.0 cm (10 x size A4) Z10 cm by 27.0 cm (10 x size A4) Z10 cm by 27.0 cm (10 x size A4) Z10 cm by 27.0 cm | | |
| Paper not flexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings, intertineations, folds, copy machine marks not accepted. Fig(s) Mylar, velum paper is not accepted floor thin). Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) IZE OF PAPER. 37 CFR 1,84(f): Acceptable sizes: 2.10. cm by 2.7.9 cm (6 1/2 x 1 1 inches) All drawing sheets not the same size. Shee(s) Drawings sheets not an acceptable margins: op 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size op 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 dargins not acceptable. Fig(s) Top (T) Left (L) Right (R) Bottom (B) HZEWS. 37 CFR 1.84(f)) Fig(s) Brackets needed to show figure as one entity. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) DMMENTS Lines, numbers & letters not uniformly thick and well defined, glean, defined, plean, defin | | · |
| Ensures, alterations, overwritings, intertineations, folds, copy machine marks not accepted. Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) Section of PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (B 1/2 x 1 1 inches) All drawing sheets not the same size. Shee(6) Drawings sheets not an acceptable size. Fig(s) Top (T) Left (L) Right (R) Bottom 1.0 cm SIZE: A4 Size op 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 adagins not acceptable. Fig(s) Bottom (B) Right (R) Right (R) Bottom (B) Right (R) Sheets not an acceptable separately or properly. Fig(s) Size A4 Size of the same direction as the view. 37 CFR 1.84(p)(2) Figs Size 3.7 CFR 1.84(p)(3) Right (R) Bottom (B) Right (R) Right (| • • | |
| Ensures, alterations, overwritings, intertineations, folds, copy machine marks not accepted. Fig(s) Mylar, vetum paper is not acceptable (too thin). Fig(s) JEZ OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 2.10 cm by 27.9 cm (SI 1/2 x 11 inches) All drawing sheets not an acceptable size. Shee(s) All drawing sheets not an acceptable size. Shee(s) JARGINS. 37 CFR 1.84(g): Acceptable margins: op 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: AS Size op 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 81/2 x 11 dragins not acceptable. Fig(s) Top (T) Left (L) Right (R) Bottom (B) HIEWS. 37 CFR 1.84(f) JERNOSE SPECIfication may require revision to orrespond to drawing changes. artial view. 37 CFR 1.84(f)(2) Brackets needed to show figure as one entity. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) MMENTS | | |
| folds, copy machine marks not acceptable (too thin). Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) Z1.6 cm by 27.9 cm (0 IN size A4) Z1.6 cm by 27.9 cm (0 IN size A4) Z1.6 cm by 27.9 cm (8 I72 x I1 inches) All drawing sheets not the same size. Sheet(s) Drawings sheets not an acceptable size. Fig(s) Milks. 37 CFR 1.84(g): Acceptable margins: Op 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Op 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: B 1/2 x I1 dargins not acceptable. Fig(s) Top (T) Left (L) Right (R) Bottom (B) IEMINDER: Specification may require revision to onespond to drawing changes. Anial views. 37 CFR 1.84(p) Views not labeled separately or properly. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) MMENTS 11. SHADING: 37 CFR 1.84(m) 17/9 Solid black shading not permitted. Fig(s) Solid black shading not used for color contrast. 12. MMBERNS. CETTERS, & REFERENCE CHARACTERS. 13. MINDERS SUETTERS, & REFERENCE CHARACTERS. 14. Numbers and reference characters must be at least 3.2 cm (1/8 inch) in eight. 37 CFR 1.84(p)(1) Fig(s) 15. LEAD LINES. 37 CFR 1.84(p)(2) Figs 16. Lead lines missing. Fig(s) 17. NUMBERNO OF SHEETS OF DRAWINGS. 37 CFR 1.84(p) Views not numbered consecutively, and in Arabic numera beginning with number 1. Fig(s) 18. NUMBERNO OF SHEETS OF DRAWINGS. 37 CFR 1.84(p) Views not numbered | | |
| Mylat, velum paper is not acceptable (too thin). Fig(s) IZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 2.1.0 cm by 27.9 cm (f) 12 x 11 inches) All drawing sheets not the same size. Sheet(s) All drawing sheets not an acceptable size. Fig(s) ARRINIS. 37 CFR 1.84(g): Acceptable margins: op 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size op 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Argins not acceptable. Fig(s) Top (T) Left (L) Right (R) Bottom (B) IEWS. 37 CFR 1.84(h) Brackets not an ended to show figure as one entity. Fig(s) Wiews not labeled separately or properly. Fig(s) Brackets needed to show figure as one entity. Fig(s) Wiews not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) ECTIONAL VIEWS. 37 CFR 1.84(h)(2) Hatching not indicated for sectional portions of an object. Fig(s) OMMENTS Solid black stradas pale. Fig(s) Solid black shading not permitted. Fi | | |
| Solid black shading not permitted. Fig(s) 2.10 cm by 29.7 cm (DIN size A4) 2.10 cm by 29.7 cm (DIN size A4) 2.10 cm by 29.7 cm (DIN size A4) All drawing sheets not the same size. Sheet(s) Drawings sheets not an acceptable size. Fig(s) ARGINS. 37 CFR 1.84(g): Acceptable margins: op 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size op 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 targins not acceptable. Fig(s) Top (T) Left (L) Right (R) Bottom (B) IEMINDER: Specification may require revision to orrespond to drawing changes. arital views. 37 CFR 1.84(p)(2) Fig(s) Views not labeled separately or properly. Fig(s) Endiarged view not labeled separately or properly. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) DMMENTS Solid black shading not permitted. Fig(s) Shade lines, pale, rough and burred. Fig(s) Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) Left (L) Right (R) Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2) Fig(s) Numbers, letters and reference characters must be at least 3.2 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) Lead lines missing. Fig(s) 10. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(p) Views not numbered consecutively, and in Arabic numera beginning with number 1. Sheet(s). Sheets not numbered consecutively, and in Arabic numera beginning with number 1. Sheet(s). Sheets not numbered consecutively, and in Arabic numera beginning with number 1. Sheet(s). Solid black shading not proved the same direction or properly. Fig(s) Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2) Figure legends are poor. | • | • |
| IZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 2.10 cm by 27.9 cm (R) 182 x 11 inches) All drawing sheets not the same size. Sheet(s) Drawings sheets not an acceptable size. Fig(s) Drawings sheets not sheets not describe size. Fig(s) Drawings sheets not sheet sheet size. Fig(s) Size. 8 1/2 x 11 dargins not acceptable. Fig(s) Top (T) | | |
| 21.0 cm by 29.7 cm (p1N size A4) 21.6 cm by 29.7 cm (g1 Nz 21 linches) All drawing sheets not the same size. Sheet(s) Drawings sheets not an acceptable size. Fig(s) p2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size p2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: B 1/2 x 11 Argins not acceptable. Fig(s) Top (T) Left (L) Right (R) Bottom (B) IEWS. 37 CFR 1.84(h) Brackts needed to show figure as one entity. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) DMMENTS 12. WMBERINS, LETTERS, & REFERENCE CHARACTERS. 77 CR 1.84(p) Numbers and reference characters not oriented in the same direction as the acceptable size. Fig(s) English alphabet not used. 37 CFR 1.84(p)(1) Fig(s) English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) Lead lines missing. Fig(s) 13. LEAD LINES. 37 CFR 1.84(p)(3) Hatching not indicated to security and in Arabic numera beginning with number 1. Fig(s) Corrections and made from prior PTO-948 dated 17. DESIGN DRAWINGS. 37 CFR 1.84(w) Corrections and made from prior PTO-948 dated 18. Winders, Lettres, and reference characters must be at least 3.2 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) 18. LEAD LINES. 37 CFR 1.84(p)(3) Lead lines missing. Fig(s) 19. NUMBERING OF YIEWS. 37 CFR 1.84(p)(3) Views not numbered consecutively, and in Arabic numera beginning with number 1. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Solid black shading not used for color contrast. Fig(s) Solid black shading not used for color contrast. Fig(s) | | |
| 21.6 cm by 27.9 cm (8 1/2 x 11 inches) All drawing sheets not the same size. Sheet(s) Drawings sheets not an acceptable size. Fig(s) Drawings sheets not an acceptable size. Fig(s) op 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size op 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size op 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A5 Size op 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: B1/2 x 11 Aragins not acceptable. Fig(s) To (T) Left (L) Right (R) Bottom (B) IEMINDER: Specification may require revision to orespond to drawing changes. antial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) MMENTS All drawings are ference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) Numbers, letters and reference characters must be at least 3.2 cm (1/8 inch in height. 37 CFR 1.84(p)(2) Fig(s) Numbers, letters and reference characters must be at least 3.2 cm (1/8 inch in height. 37 CFR 1.84(p)(3) Fig(s) Numbers, letters and reference characters must be at least 3.2 cm (1/8 inch in height. 37 CFR 1.84(p)(3) Fig(s) Numbers, letters and reference characters must be at least 3.2 cm (1/8 inch in height. 37 CFR 1.84(p)(3) Fig(s) Numbers, letters and reference characters must be at least 3.2 cm (1/8 inch in height. 37 CFR 1.84(p)(3) Fig(s) Numbers, letters and reference characters must be at least 3.2 cm (1/8 inch in height. 37 CFR 1.84(p)(3) Fig(s) Numbers, letters and reference characters must be at least 3.2 cm (1/8 inch in height. 37 CFR 1.84(p)(3) Fig(s) Numbers, letters and reference characters must be at least 3.2 cm (1/8 inch in height. 37 CFR 1.84(p)(3) Fig(s) Numbers, letters and reference characters must be at least 3.2 cm (1/8 inch in height. 37 CFR 1.84(p)(3) Fig(s) Numbers, letters and reference characters must be at leas | | |
| All drawing sheets not the same size. Sheef(s) Drawings sheets not an acceptable size. Fig(s) Drawings sheets not an acceptable size. Fig(s) Drawings sheets not an acceptable size. Fig(s) Pigur legends are poor. Fig(s) SIZE: A4 Size up 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size up 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A1 Size In James and acceptable. Fig(s) Idargins not acceptable. Fig(s) Right (R) Bottom (B) IEWS. 37 CFR 1.84(h) Bottom (B) Brackts needed to show figure as one entity. Fig(s) Brackts needed to show figure as one entity. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) DMMENTS Numbers and reference characters not oriented in the same direction as the way 37 CFR 1.84(p)(1) Fig(s) Laglin (R) Sign (R) Sign (R) Bottom (B) Lead lines missing. Fig(s) Numbers, and reference characters must be at least and r | | |
| Sheet(s) Drawings sheets not an acceptable size. Fig(s) ARRGINS. 37 CFR 1.84(g): Acceptable margins: op 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A8 Size op 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 81 (2 x 11 Argins not acceptable. Fig(s) Top (T) Left (L) Right (R) Bottom (B) IEMINDER: Specification may require revision to onrespond to drawing changes. artial views. 37 CFR 1.84(h)(2) Brigks) Brackets needed to show figure as one entity. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) MRENTS Fig(s) Fig(s) Numbers and reference characters must be at least 3.2 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) Lead lines cross each other. Fig(s) Lead lines cross each other. Fig(s) Lead ines cross each other. Fig(s) NUMBERING OF VIEWS. 37 CFR 1.84(p)(2) Views not numbered consecutively, and in Arabic numera beginning with number in Fig(s) Corrections on tage of t | | Numbers and reference characters not plain and legible. |
| Drawings sheets not an acceptable size. Fig(s) AAGGINS. 37 CFR 1.84(g): Acceptable margins: op 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size op 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 81/2 x 11 dargins not acceptable. Fig(s) Top (T) | | Fig(s) 3,5,6,8,9 |
| same direction as the view. 37 CFR 1.84(p)(1) Fig(s) Top CT Right (R) Bottom (B) Brackets needed to show figure as one entity. Fig(s) Left aged view not labeled separately or properly. Fig(s) Fig(s) Number (I Sheet) Fig(s) Number (I Sheet) Lead lines insign (Fig(s) Lead lines cross each other. Fig(s) Lead lines insign (Fig(s) NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(v) View not number do onsecutively, and in Arabic numera beginning with number 1. Sheet(s) Fig(s) NUMBERING OF SHEE | · · · ———————————————————————————————— | Figure legends are poor. Fig(s) |
| Fig(s) Enlarged view not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Hatching not indicated for sectional portions of an object. Fig(s) EctTONAL VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) SIZE: 84 Size English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) Lenglish alphabet not used. 37 CFR 1.84(p)(2) Fig(s) Numbers, letters and reference characters must be at least 3.2 cm (1/8 linch) in height. 37 CFR 1.84(p)(3) Fig(s) Lead lines rissing. Fig(s) Lead lines missing. Fig(s) Lead lines missing. Fig(s) Lead lines cross each other. Fig(s) Lead lines missing. Fig(s) Numbern Core characters must be at least 3.2 cm (1/8 linch) in height. 37 CFR 1.84(p)(2) Fig(s) Lead lines missing. Fig(s) Lead lines missing. Fig(s) Numbern Core characters must be at least 3.2 cm (1/8 linch) in height. 37 CFR 1.84(p)(2) Fig(s) Lead lines missing. Fig(s) Lead lines missing. Fig(s) Numbern Core characters must be at least 3.2 cm (1/8 linch) in height. 37 CFR 1.84(p)(2) Fig(s) Lead lines missing. Fig(s) Numbern Core characters must be at least 3.2 cm (1/8 linch) in height. 37 CFR 1.84(p)(2) Fig(s) Lead lines missing. Fig(s) Numbern Core characters must be at least 3.2 cm (1/8 linch) in height. 37 CFR 1.84(p)(2) Fig(s) Lead lines missing. Fig(s) Numbern Core characters must be at least 3.2 cm (1/8 linch) in height. 37 CFR 1.84(p)(2) Fig(s) Lead lines missing. Fig(s) NumBern Core characters must be at least 3.2 cm (1/8 linch) in height. 37 CFR 1.84(p)(2) Fig(s) NumBern Core characters must be at least 3.2 cm (1/8 linch) in height. 37 CFR 1.84(p)(2) Fig(s) NumBern Core characters must be at least 3.2 cm (1/8 linch) in height. 37 CFR 1.84(p)(2) Fig(s) NumBern Core characters and reference characters must be at least 3.2 cm (1/8 linch) in height. 37 CFR 1.84(p)(2) Fig(s) NumBern Core characters and reference characters must b | MARGINS. 37 CFR 1.84(g): Acceptable margins: | |
| SIZE: A4 Size op 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 dargins not acceptable. Fig(s) Top (T) Right (R) Bottom (B) IEWS. 37 CFR 1.84(h) EEMINDER: Specification may require revision to orrespond to drawing changes. artial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Views not labeled separately or property. Fig(s) Enlarged view not labeled separately or property. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) MMENTS Enlish alphabet not used. 37 CFR 1.84(p)(2) Figs Numbers, letters and reference characters must be at least 3.3 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) Lead lines cross each other. Fig(s) Lead lines cross each other. Fig(s) Sheets not numbered consecutively, and in Arabic numera beginning with number 1. Sheet(s) Views not labeled separately or property. Fig(s) Corrections not made from prior PTO-948 dated 17. DESIGN DRAWINGS. 37 CFR 1.84(p) Surface shading shown not appropriate. Fig(s) Solid black shading not used for color contrast. Fig(s) Solid black shading not used for color contrast. | | |
| Figs Size: 8 1/2 x 11 Argins not acceptable. Fig(s) Top (T) Right (R) Bottom (B) //EWS. 37 CFR 1.84(h) //EWMNDER: Specification may require revision to orrespond to drawing changes. Arital views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Enlarged view not labeled sparately or properly. Fig(s) Enlarged view not indicated for sectional portions of an object. Fig(s) Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) DMMENTS Fig(s) Sigs Numbers, letters and reference characters must be at least 3.2 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) Lead lines cross each other. Fig(s) Lead lines cross each other. Fig(s) Lead lines missing. Fig(s) Lead lines missing. Fig(s) Lead lines cross each other. Fig(s) Lead lines missing. Fig(s) Lead lines cross each other. Fig(s) Lead lines missing. Fig(s) Sheets not numbered consecutively, and in Arabic numera beginning with number 1. Sheet(s) NUMBERING OF VIEWS. 37 CFR 1.84(u) Views not numbered consecutively, and in Arabic numera beginning with number 1. Fig(s) CORRECTIONS. 37 CFR 1.84(w) Corrections not made from prior PTO-948 dated 17. DESIGN DRAWINGS. 37 CFR 1.84(w) Surface shading shown not appropriate. Fig(s) Solid black shading not used for color contrast. Fig(s) Solid black shading not used for color contrast. Fig(s) | • | · · · · · · · · · · · · · · · · · · · |
| SIZE: 8 1/2 x 11 Aragins not acceptable. Fig(s) Top (T) Left (L) Right (R) Bottom (B) IEMINDER: Specification may require revision to orrespond to drawing changes. Brackets needed to show figure as one entity. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Numbers, letters and reference characters must be at least 3.2 cm (1/8 inch) in height. 37 CFR 1.84(p) (3) Fig(s) 13. LEAD LINES. 37 CFR 1.84(q) Lead lines missing. Fig(s) Sheets not numbered consecutively, and in Arabic numera beginning with number 1. Sheet(s) Sheets not numbered consecutively, and in Arabic numera beginning with number 1. Fig(s) Corrections not made from prior PTO-948 data data 17. DESIGN DRAWINGS. 37 CFR 1.81() Solid black shading not used for color contrast. Fig(s) Solid black shading not used for color contrast. Fig(s) Solid black shading not used for color contrast. | | |
| 3.2 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) | • | |
| Top (T) Left (L) Right (R) Bottom (B) IEWS. 37 CFR 1.84(n) IEMINDER: Specification may require revision to orrespond to drawing changes. artial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) DMMENTS Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) DMMENTS | | |
| Right (R) | | |
| Lead lines cross each other. Fig(s) Lead lines cross each other. Fig(s) Lead lines missing. Fig(s) Lead lines missing. Fig(s) Lead lines missing. Fig(s) Lead lines missing. Fig(s) Sheets not numbered consecutively, and in Arabic numera beginning with number 1. Sheet(s) Sheets not numbered consecutively, and in Arabic numera beginning with number 1. Sheet(s) Views not labeled separately or properly. Fig(s) Lead lines missing. Fig(s) Sheets not numbered consecutively, and in Arabic numera beginning with number 1. Sheet(s) Views not numbered consecutively, and in Arabic numera beginning with number 1. Fig(s) CORRECTIONS. 37 CFR 1.84(u) Views not numbered consecutively, and in Arabic numera beginning with number 1. Fig(s) CORRECTIONS. 37 CFR 1.84(u) Views not numbered consecutively, and in Arabic numera beginning with number 1. Fig(s) CORRECTIONS. 37 CFR 1.84(u) Views not numbered consecutively, and in Arabic numera beginning with number 1. Fig(s) CORRECTIONS. 37 CFR 1.84(u) Views not numbered consecutively, and in Arabic numera beginning with number 1. Fig(s) CORRECTIONS. 37 CFR 1.84(u) Views not numbered consecutively, and in Arabic numera beginning with number 1. Fig(s) CORRECTIONS. 37 CFR 1.84(u) Views not numbered consecutively, and in Arabic numera beginning with number 1. Fig(s) CORRECTIONS. 37 CFR 1.84(u) Views not numbered consecutively, and in Arabic numera beginning with number 1. Fig(s) CORRECTIONS. 37 CFR 1.84(u) Views not numbered consecutively, and in Arabic numera beginning with number 1. Fig(s) CORRECTIONS. 37 CFR 1.84(u) Views not numbered consecutively, and in Arabic numera beginning with number 1. Fig(s) CORRECTIONS. 37 CFR 1.84(u) Views not numbered consecutively, and in Arabic numera beginning with number 1. Fig(s) CORRECTIONS. 37 CFR 1.84(u) Views not numbered consecutively, and in Arabic numera beginning with number 1. Fig(s) CORRECTIONS. 37 CFR 1.84(u) Views not numbered consecutively, and in Arabic numera beginning w | | |
| LEMINDER: Specification may require revision to orrespond to drawing changes. 14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t) | | · • |
| orrespond to drawing changes. artial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Views not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Matching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) OMMENTS 14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t) Sheets not numbered consecutively, and in Arabic numera beginning with number 1. Sheet(s) Views not labeled separately or properly. Fig(s) Corrections. 37 CFR 1.84(w) Corrections not made from prior PTO-948 dated 17. DESIGN DRAWINGS. 37 CFR 1.152 Surface shading shown not appropriate. Fig(s) Solid black shading not used for color contrast. Fig(s) Fig | • • | |
| Sheets not numbered consecutively, and in Arabic numera beginning with number 1. Sheet(s) | | 14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(1) |
| Brackets needed to show figure as one entity. Fig(s) | | |
| Fig(s) 15. NUMBERING OF VIEWS. 37 CFR 1.84(u) Views not labeled separately or properly. Fig(s) 16. CORRECTIONS. 37 CFR 1.84(w) Corrections not made from prior PTO-948 dated 17. DESIGN DRAWINGS. 37 CFR 1.152 Sectional designation should be noted with Arabic or Roman numbers. Fig(s) 51. Fig(s) 17. Solid black shading not used for color contrast. DMMENTS | | |
| Views not labeled separately or properly. Fig(s) | | |
| Fig(s) | | Views not numbered consecutively, and in Arabic numeral |
| Fig(s) Corrections not made from prior PTO-948 dated | | beginning with number 1. Fig(s) |
| Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) DMMENTS Continue of the con | Enlarged view not labeled separetely or properly. | 16. CORRECTIONS. 37 CFR 1.84(w) |
| Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Solid black shading not used for color contrast. Fig(s) Solid black shading not used for color contrast. Fig(s) Solid black shading not used for color contrast. Fig(s) Solid black shading not used for color contrast. | • • • • • • • • • • • • • • • • • • • | |
| Fig(s) Surface shading shown not appropriate. Fig(s) Solid black shading not used for color contrast. Roman numbers. Fig(s) Fig(s) Solid black shading not used for color contrast. Fig(s) Solid black shading not used for color contrast. Fig(s) Solid black shading not used for color contrast. | | |
| Sectional designation should be noted with Arabic or Solid black shading not used for color contrast. Fig(s) Fig(s) Solid black shading not used for color contrast. | | |
| Roman numbers. Fig(s) DMMENTS | | |
| DMMENTS | | |
| | Roman numbers. Fig(s) | Lig(2) |
| | | |
| | | |
| | OMMENTS | |
| | | |
| | • | |
| | • | |
| | | |
| | | |
| . / | | |
| . / | | |
| \mathcal{L} | | |
| · • | | TELEPHONE NO 308-00) |

Attachment for PTO-948 (Rev. 03/01, or earlier) 6/18/01

The below text replaces the pre-printed text under the heading, "Information on How to Effect Drawing Changes," on the back of the PTO-948 (Rev. 03/01, or earlier) form.

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

1. Correction of Informalities - 37 CFR 1.85

New corrected drawings must be filed with the changes incorporated therein. Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and centered within the top margin. If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings MUST be filed within the THREE MONTH shortened statutory period set for reply in the Notice of Allowability. Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136(a) or (b) for filing the corrected drawings after the mailing of a Notice of Allowability. The drawings should be filed as a separate paper with a transmittal letter addressed to the Official Draftsperson.

2. Corrections other than Informalities Noted by Draftsperson on form PTO-948.

All changes to the drawings, other than informalities noted by the Draftsperson, MUST be made in the same manner as above except that, normally, a highlighted (preferably red ink) sketch of the changes to be incorporated into the new drawings MUST be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.

Timing of Corrections

Applicant is required to submit the drawing corrections within the time period set in the attached Office communication. See 37 CFR 1.85(a).

Failure to take corrective action within the set period will result in ABANDONMENT of the application.

06 01 01